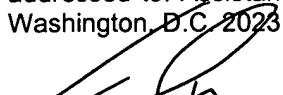


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PATENT
Docket No. 15916-249x

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Craig A. Slavin

Applicant: Thompson et al.

Serial No.: Unassigned

Filing Date: July 18, 2001

Title: Catheter Having Improved
Torque Transmission Capability and

Method of Making the Same

Group Art Unit: Unassigned

Examiner: Unassigned

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Washington, D.C. 20231

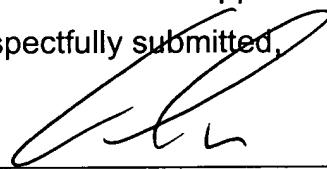
Attn: Official Draftsman

FORMAL DRAWING TRANSMITTAL LETTER

Sir:

We enclose for filing the formal drawings for the above-identified application.

Respectfully submitted,



Craig A. Slavin
Reg. No. 35,362
Attorney for Applicant

7/18/01
Date

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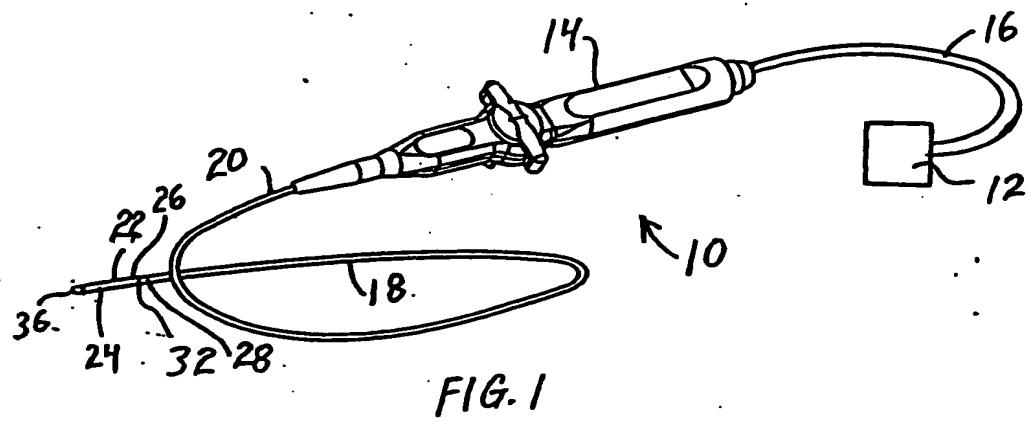


FIG. I

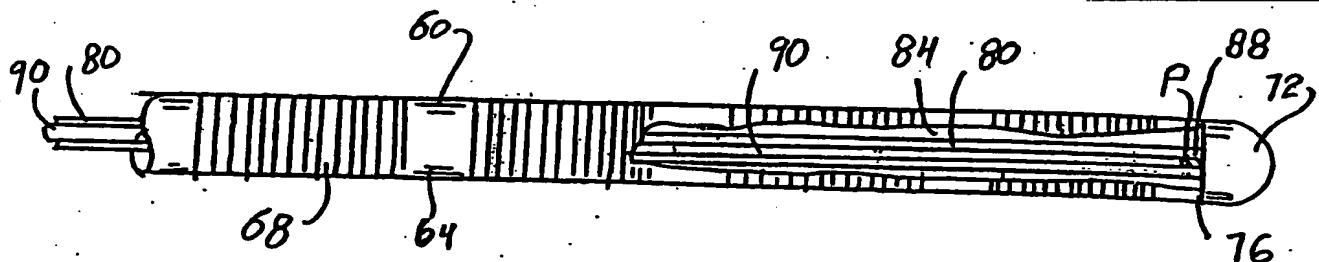


FIG. 2 (PRIOR ART)

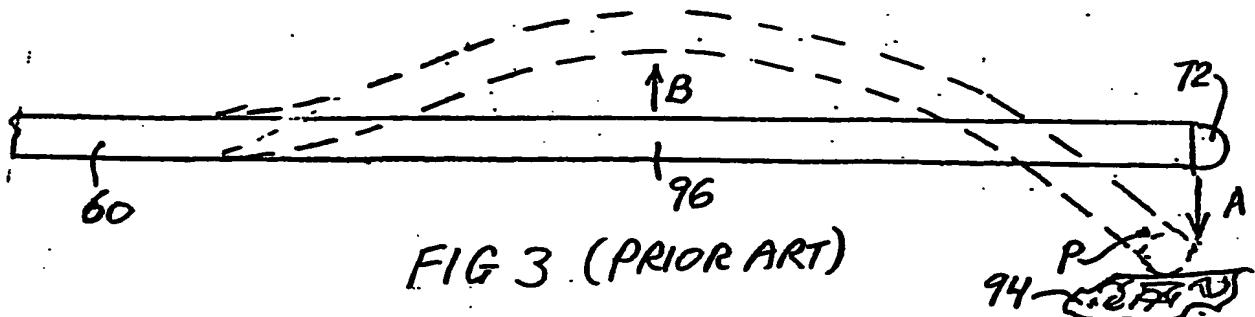


FIG 3 (PRIOR ART)

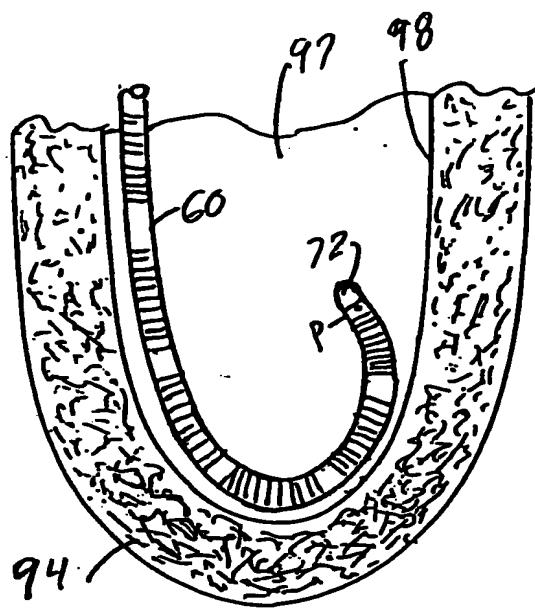


FIG. 4 (PRIOR ART)

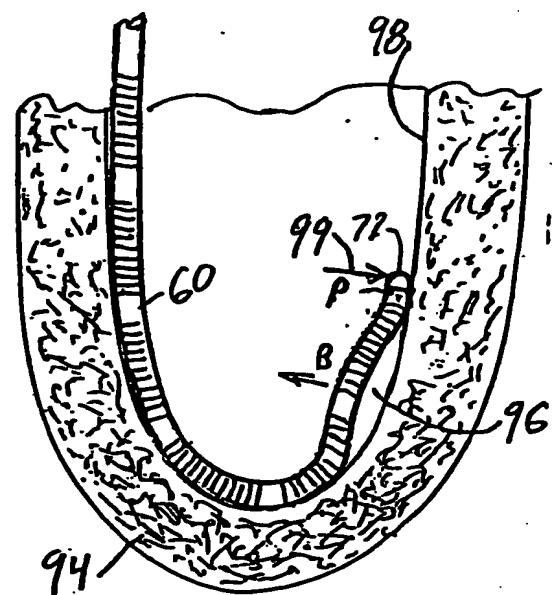


FIG. 5 (PRIOR ART)

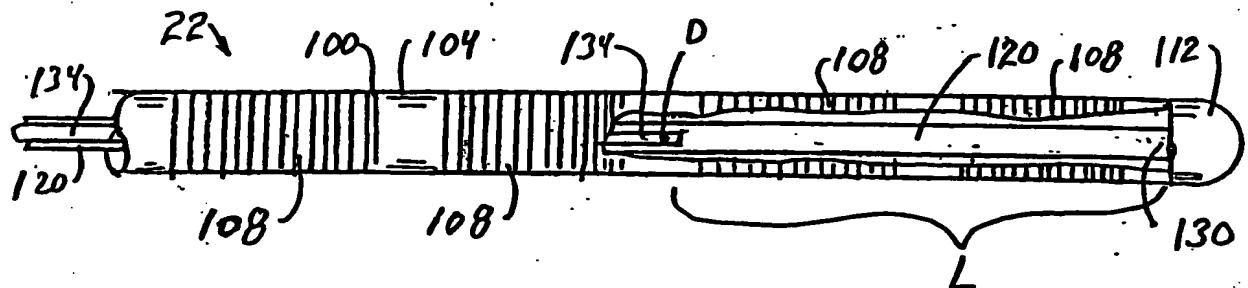


FIG. 6

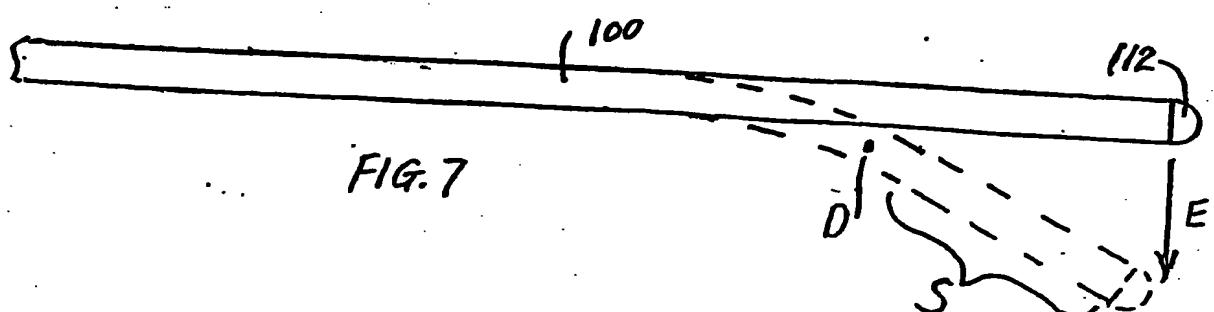


FIG. 7

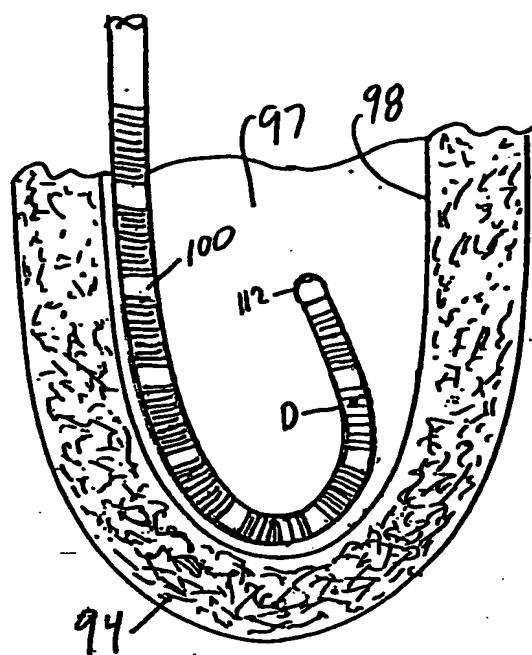


FIG. 8

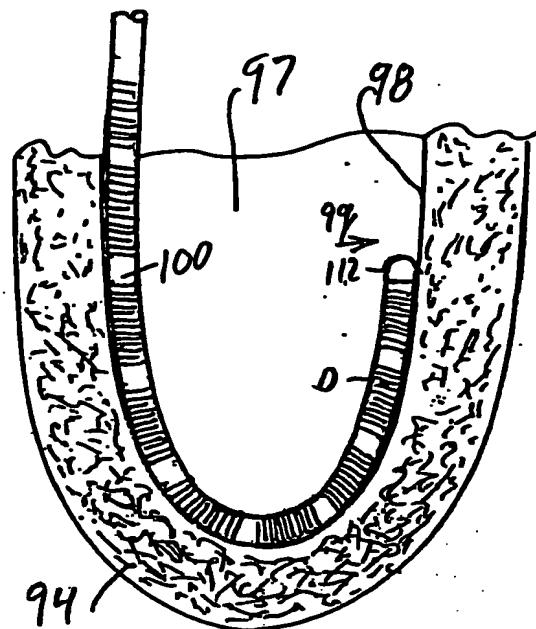


FIG. 9

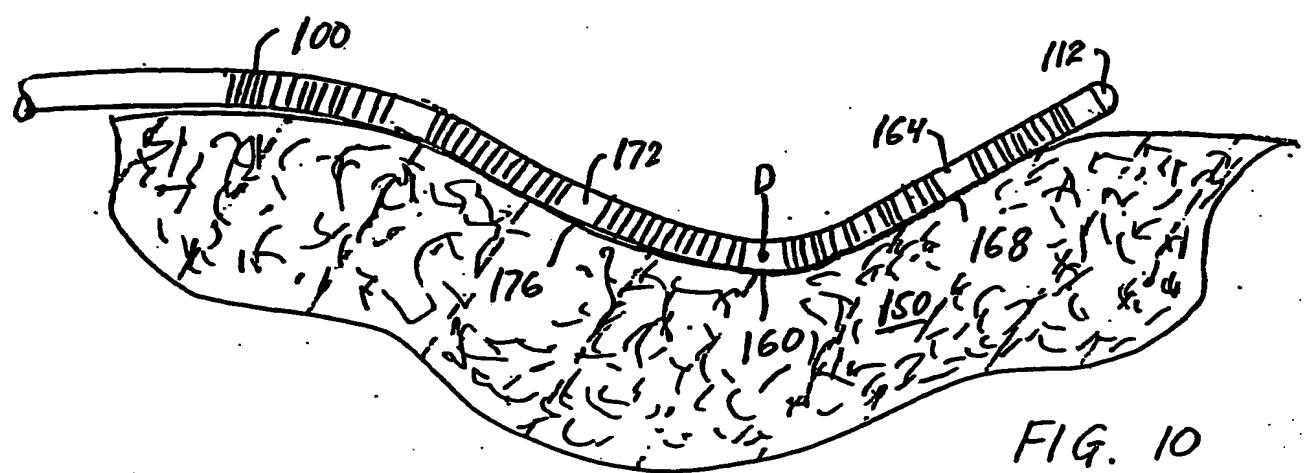


FIG. 10

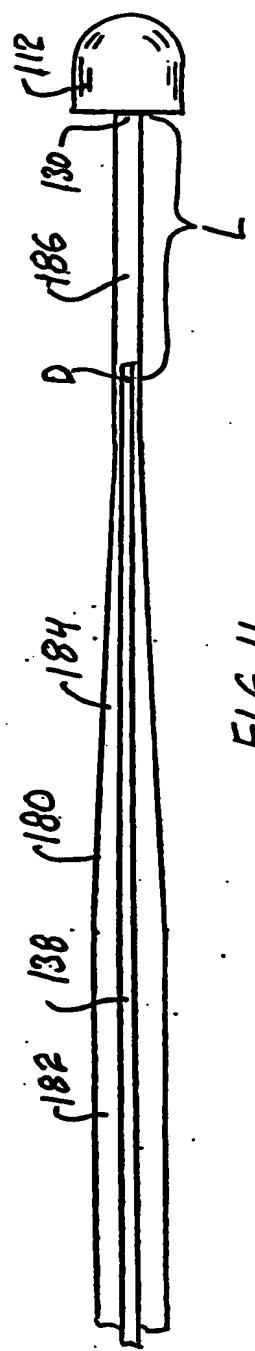


FIG. 11

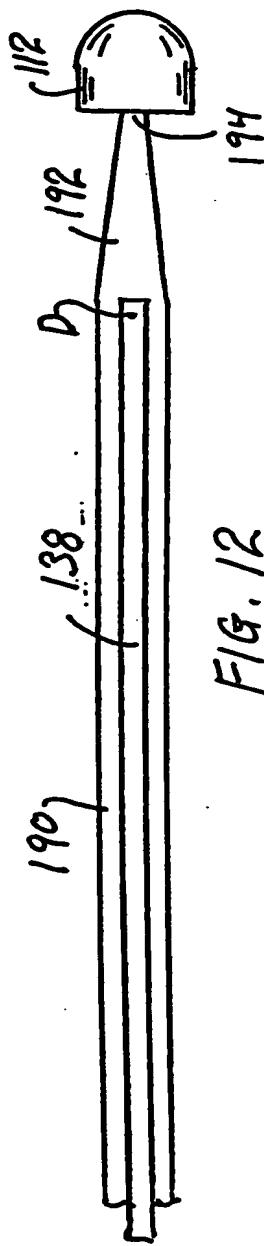
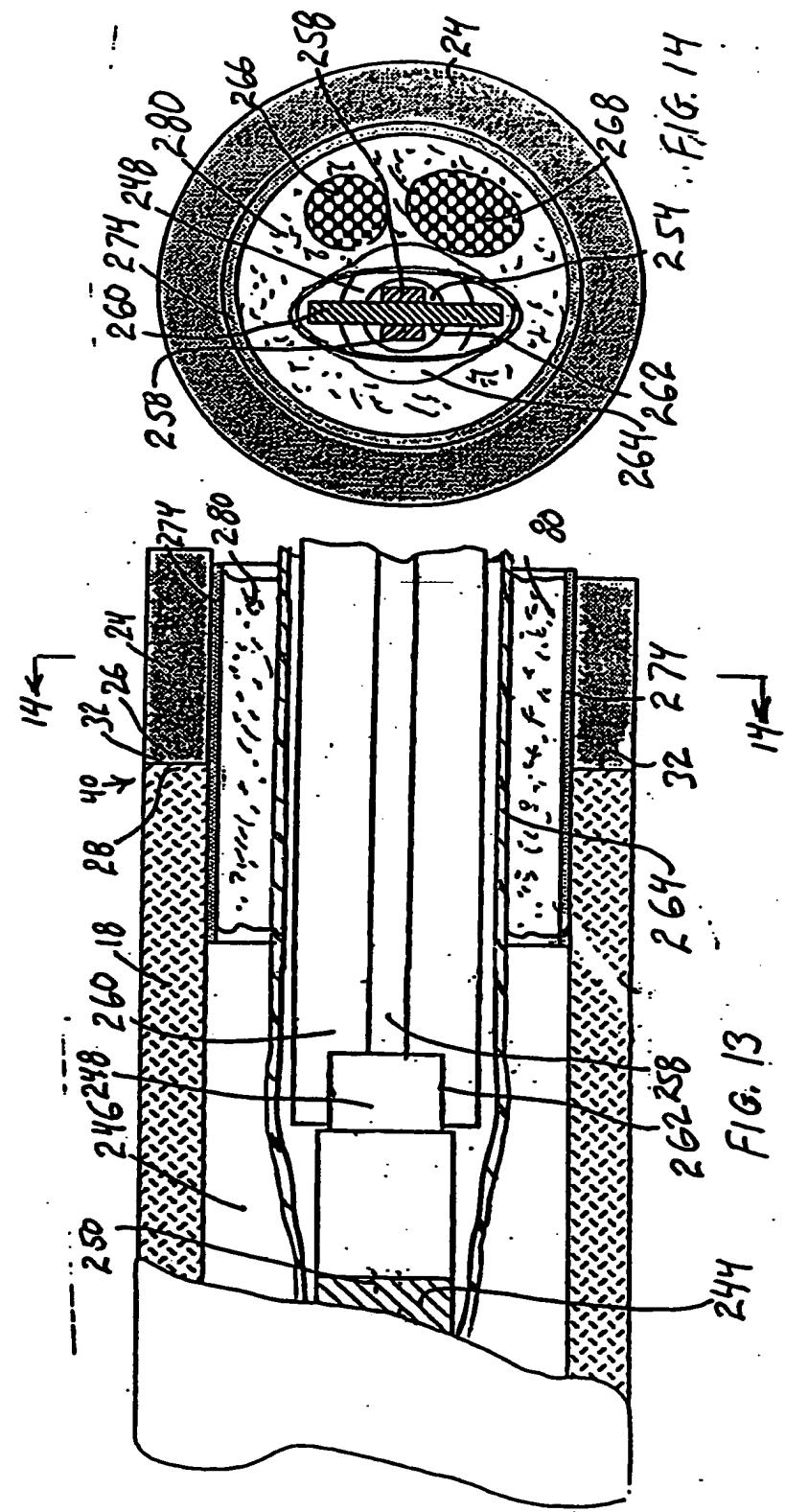


FIG. 12



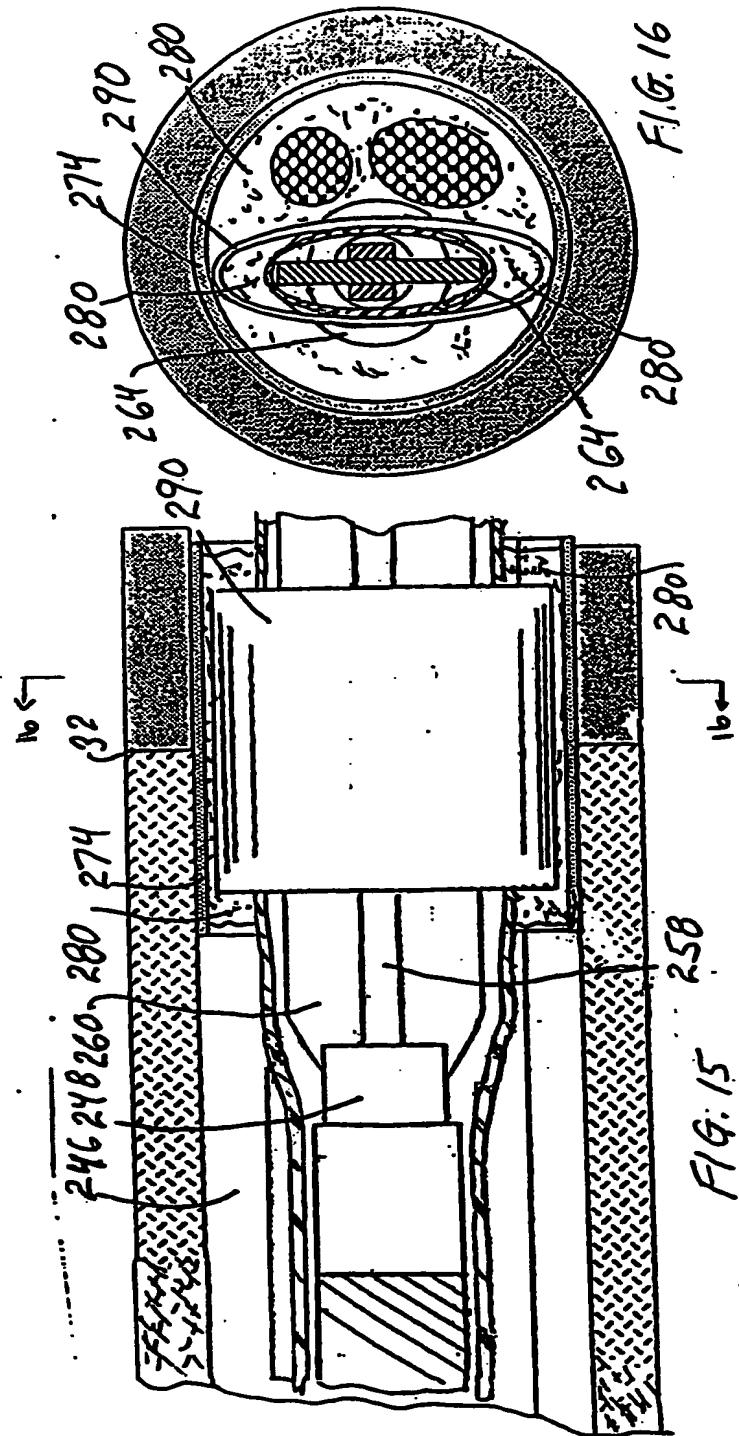


FIG. 16

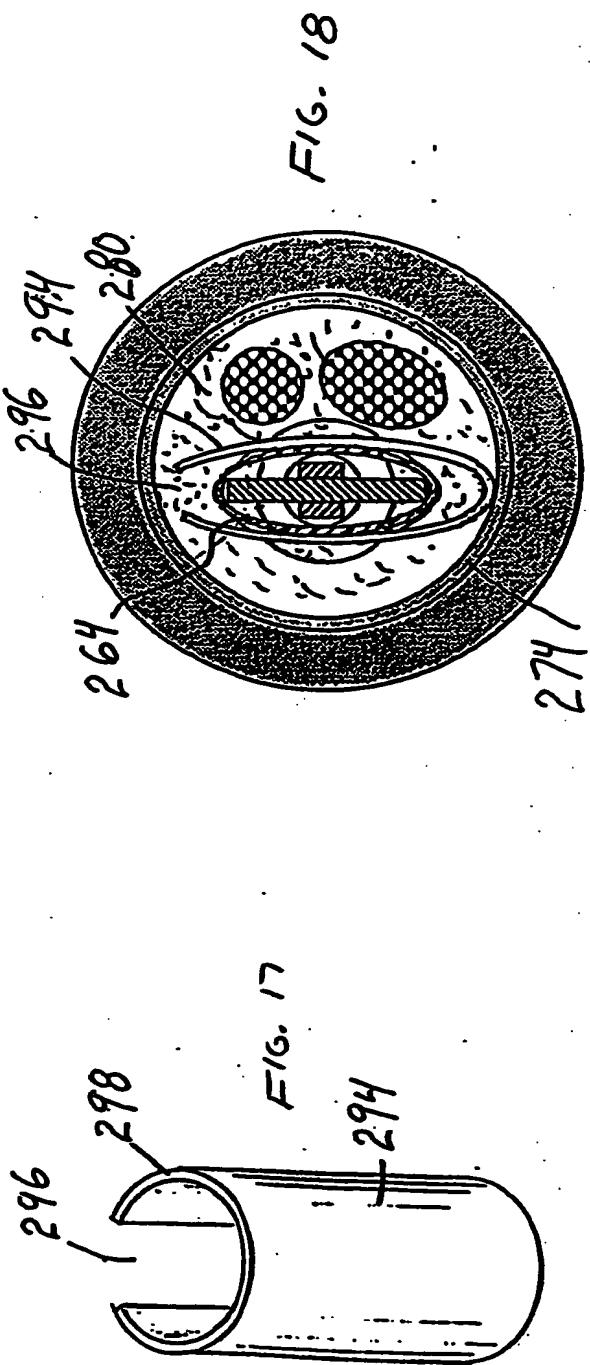


FIG. 18

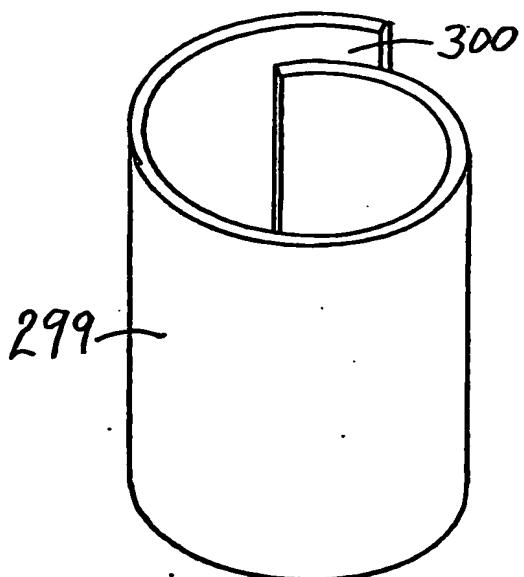


FIG. 17A

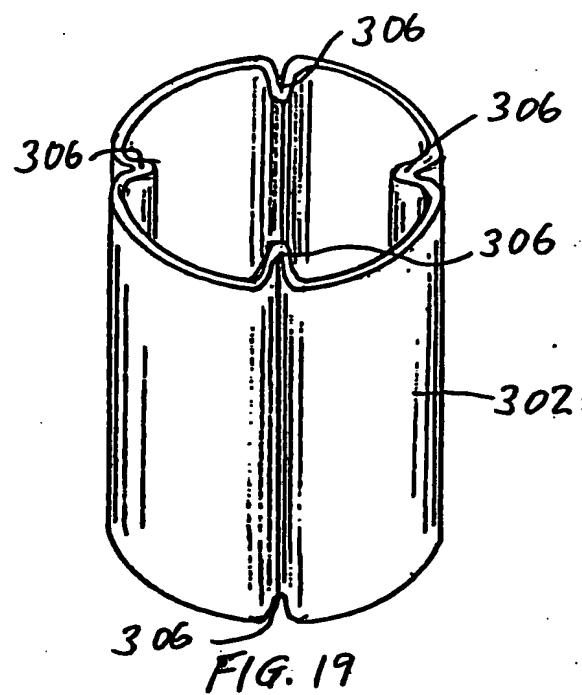
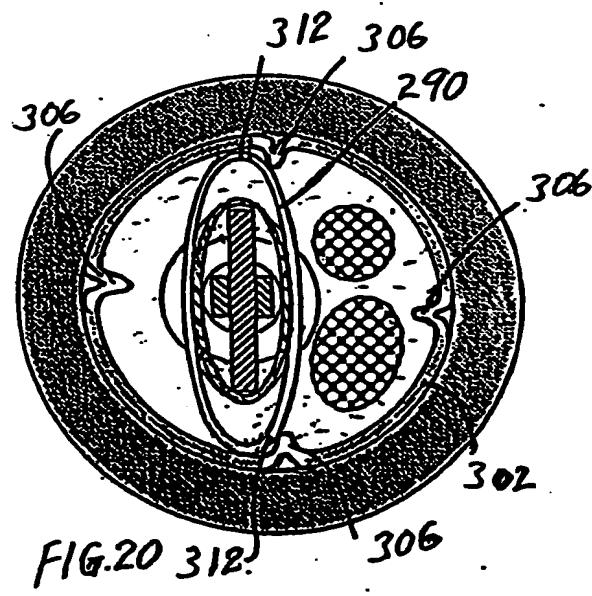


FIG. 19



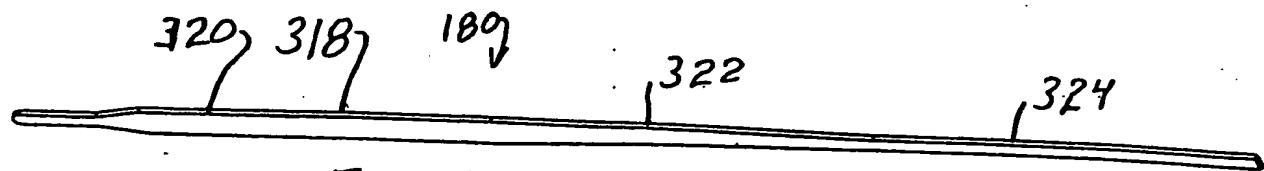


FIG. 21

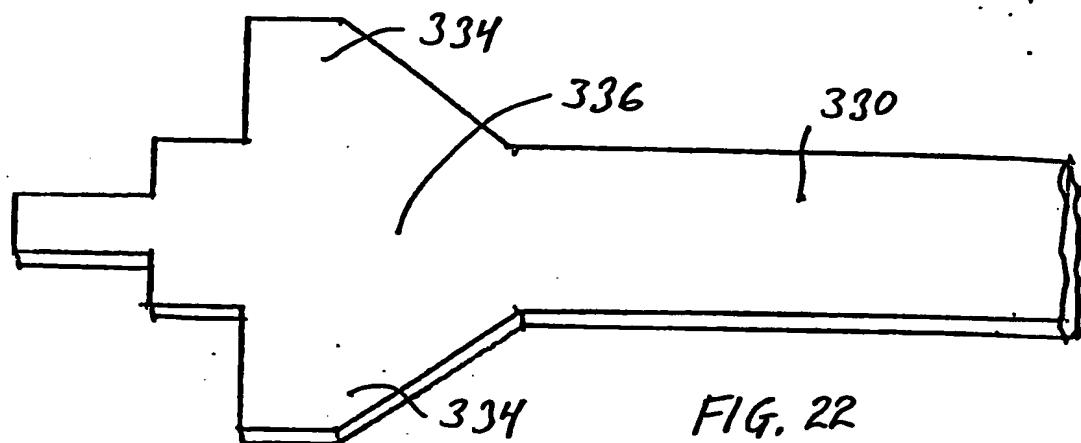


FIG. 22

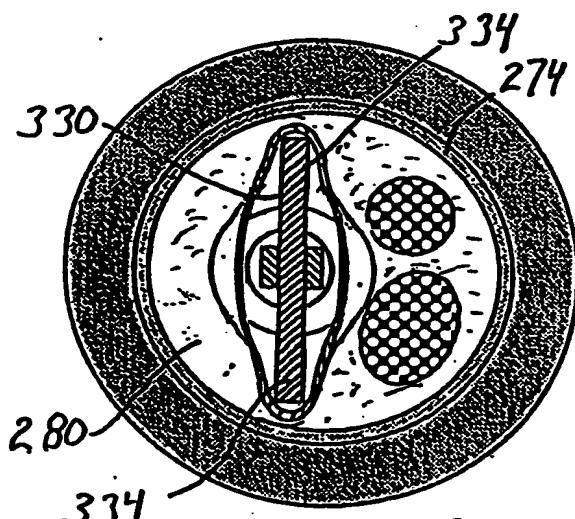


FIG. 23

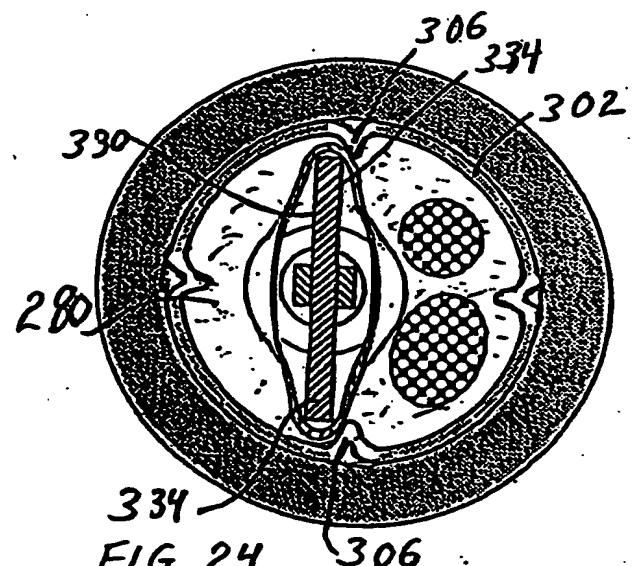


FIG. 24

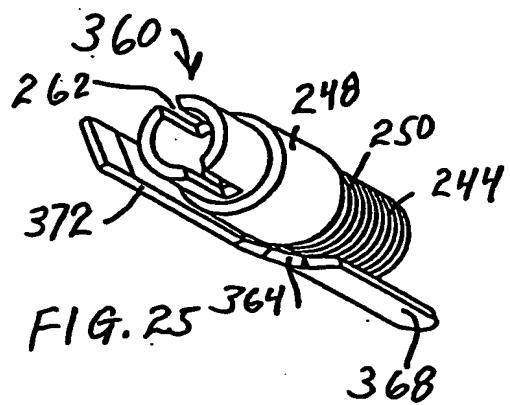


FIG. 25

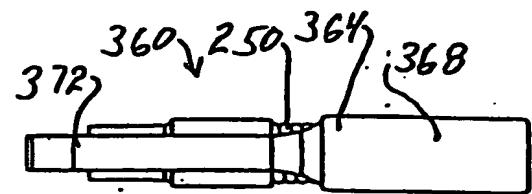


FIG. 26

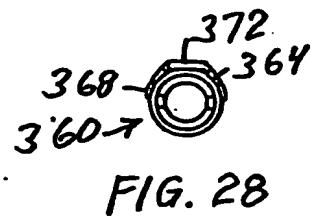


FIG. 28

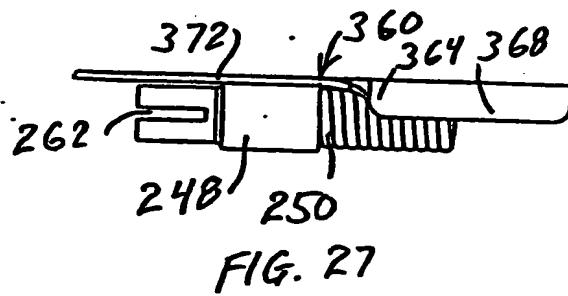
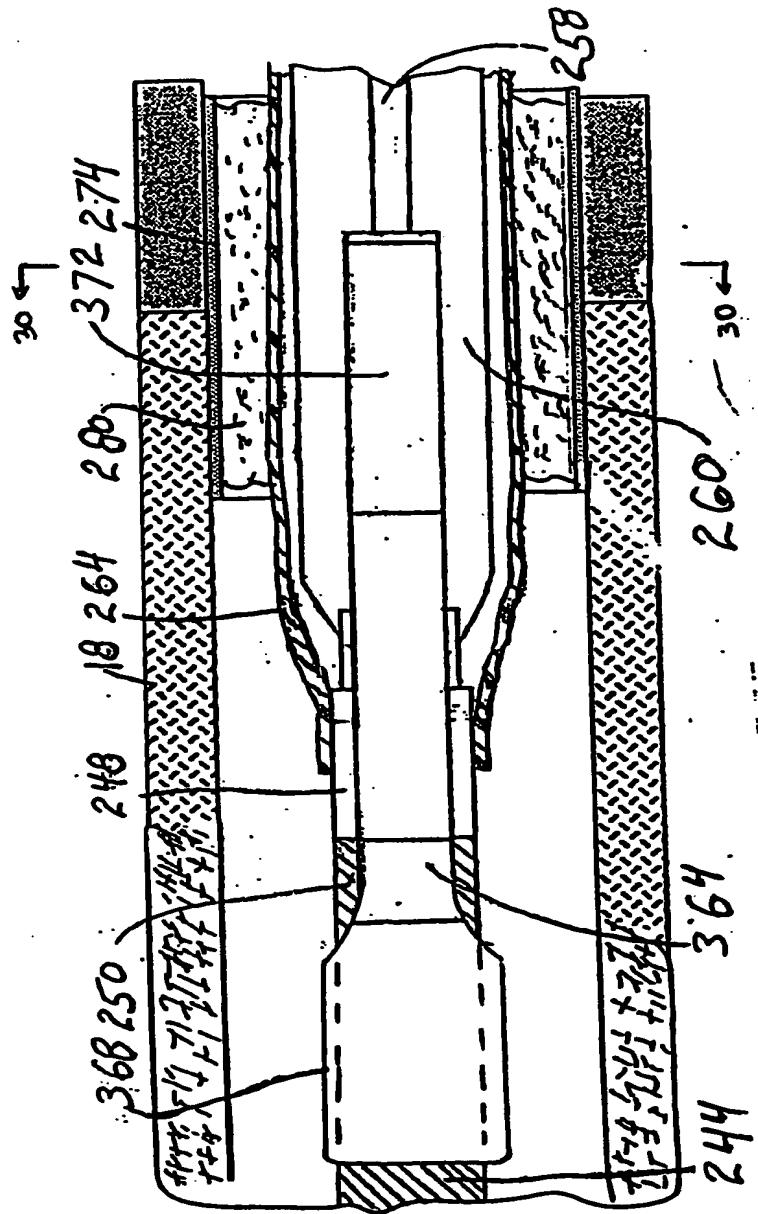
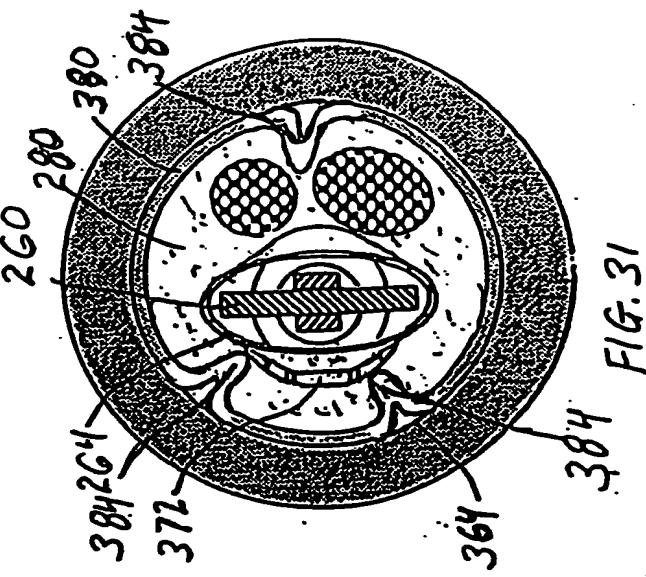


FIG. 27



244 364 264 280 372 304

FIG. 29



364 FIG. 31

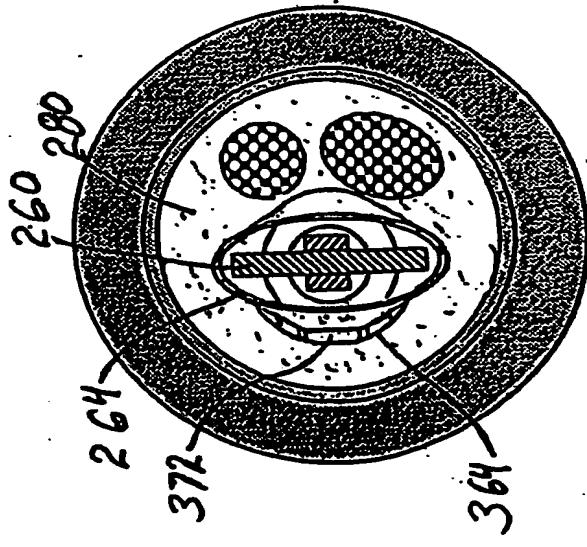


FIG. 30

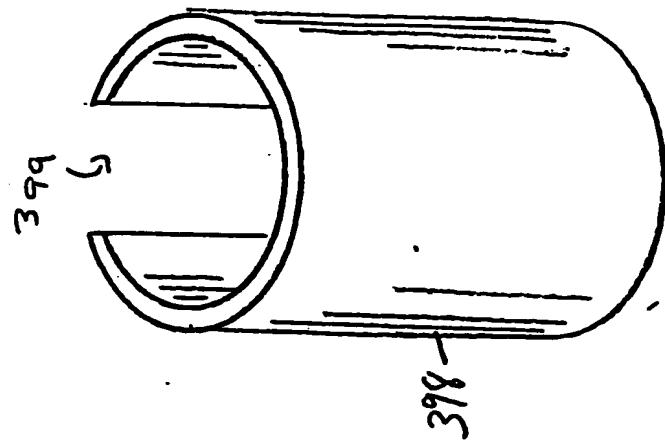


FIG. 34

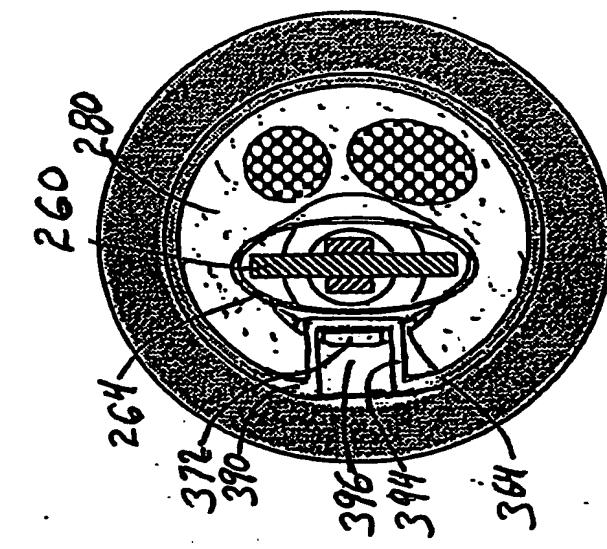


FIG. 33

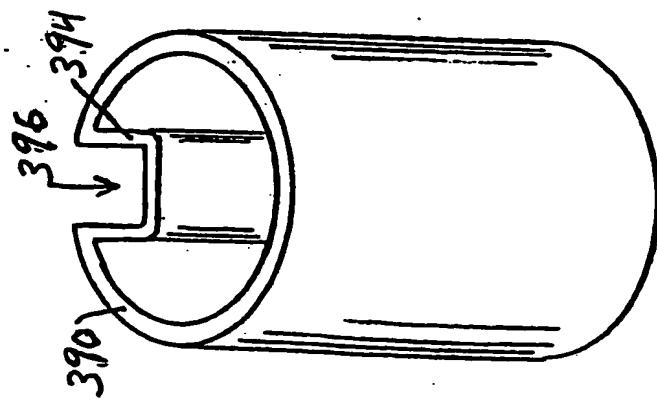
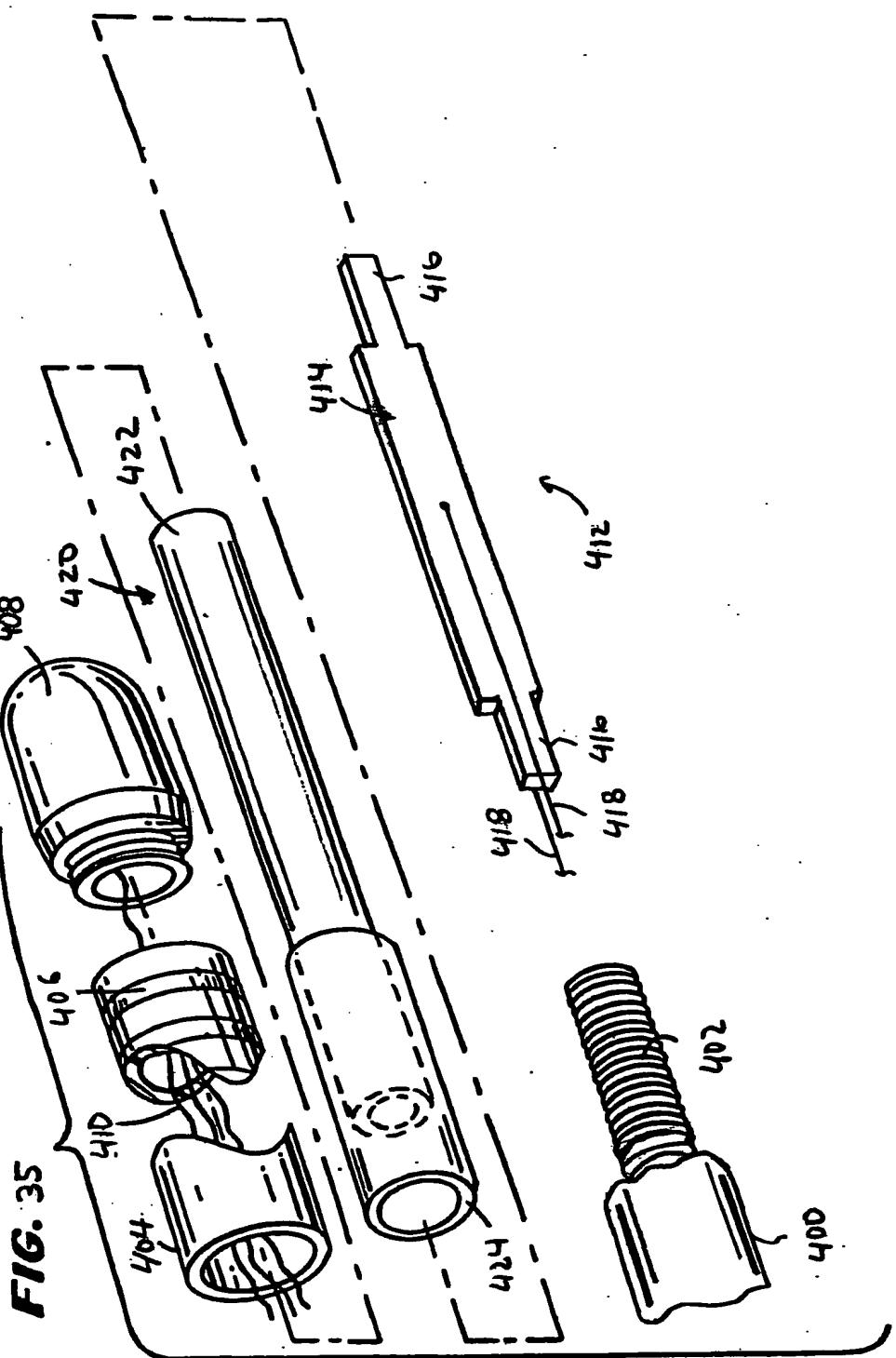


FIG. 32



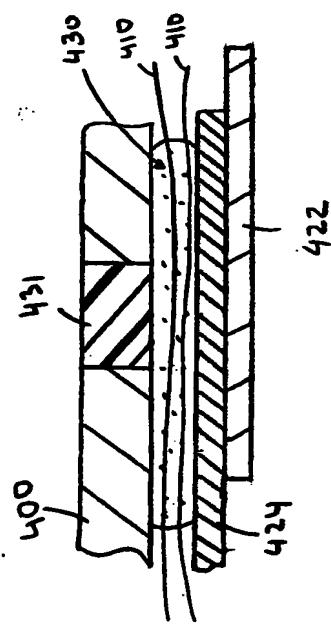


Fig. 36A

Fig. 36

